

Datasheet for ABIN7606840

Recombinant anti-SMAD4 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	SMAD4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This SMAD4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Smad4 Rabbit mAb
Immunogen:	A synthesized peptide derived from human Smad4
Isotype:	IgG
Specificity:	Smad4 Antibody detects endogenous levels of total Smad4
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	SMAD4
Alternative Name:	Smad4 (SMAD4 Products)

Target Details

Background:	MAD homolog 4, MAD, mothers against decapentaplegic homolog 4, MADH4, Mothers against decapentaplegic homolog 4, DPC4, hSMAD4, JIP,
Molecular Weight:	65 kDa
UniProt:	Q13485
Pathways:	Cell Division Cycle , Chromatin Binding , Autophagy

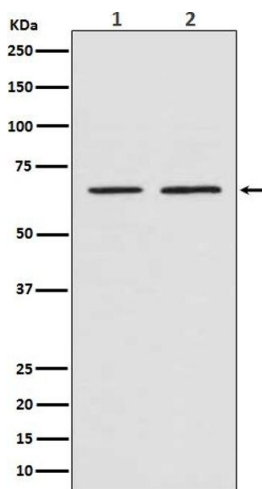
Application Details

Application Notes:	WB 1:500~1:2000 IHC 1:50~1:200
Restrictions:	For Research Use only

Handling

Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. Western blot analysis of SMAD4 expression in (1) SH-SY5Y cell lysate